Title: Information delivery system, information acquisition device, information delivery server...
Inventors: ANDO et al.
Atty. Dkt. No. 036910-0113 1/23 10/534638 (POINTS D) (PARKING AREA) **CENTER SYSTEM** BEST AVAILABLE COPY

Atty. Dkt. No. 036910-0113

FIG. 2

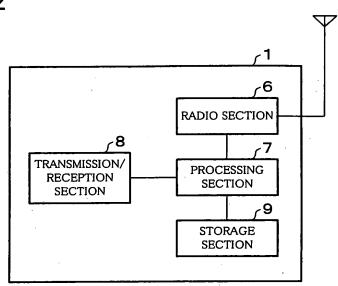
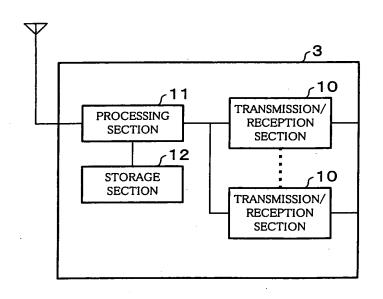


FIG. 3



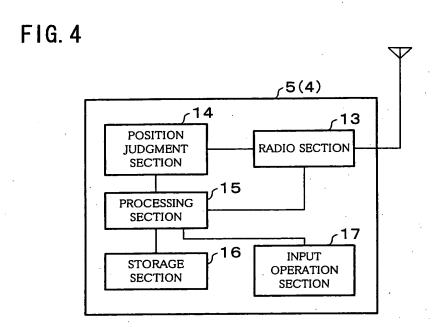


FIG. 5

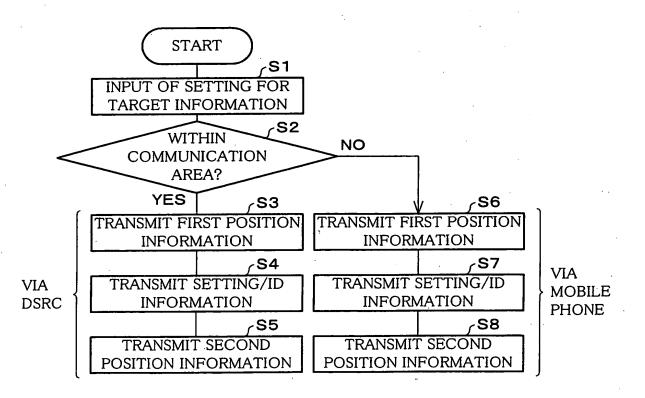
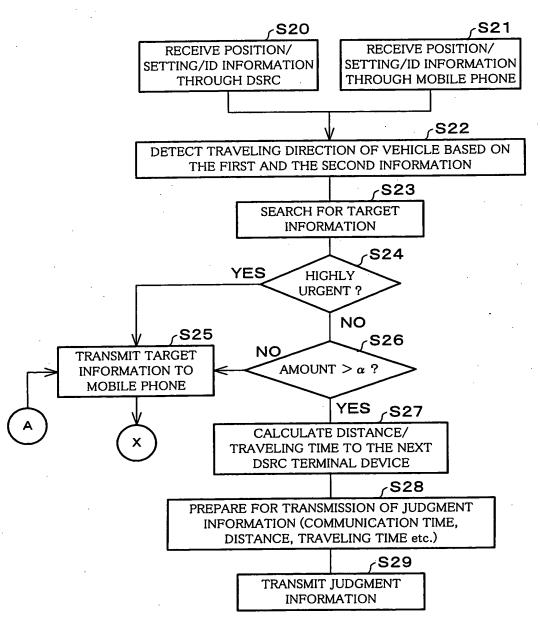
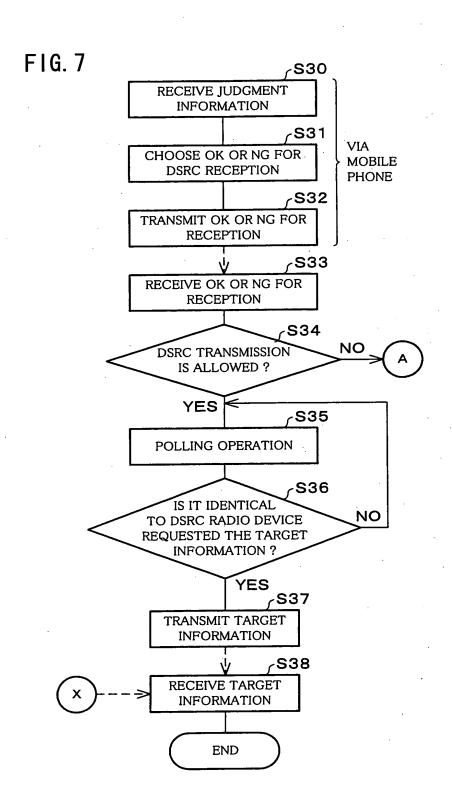


FIG. 6





Title: Information delivery system, information acquisition device, information delivery server... Inventors: ANDO et al.

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FIG. 8 (b) (SELECTION BY USER)

DSRC SELECTION MODE	(A) SELECT DSRC ①/@	(B) SELECT ARBITRARY DSRC
	·	

(SELECTION BY USER)

(D) SELECT THE NEXT DSRC \mathbb{O}/\mathbb{Q} , AND DSRC AFTER THE NEXT $\mathbb{O}/\mathbb{Q}/\mathbb{Q}$ THE REST IS RECEIVED BY MOBILE (C) SELECT THE NEXT DSRC (D)/(2) DSRC SELECTION MODE PHONE ESTIMATED TRAVELING

ESTIMATED TRAVELING

DISTANCE

DPOTENTIAL

POINT

DSRC INFORMATION

REQUIRED DSRC

FARGET INFORMATION

Ω

TIME

TIME

DISTANCE

POTENTIAL

NEXT DSRC

0

EXCLUDING

MOBILE PHONE ONLY

AMOUNT

ESTIMATED COMMUNICATION TIME VIA MOBILE PHONE

POINT

TIME

DISTANCE

©POTENTIAL POINT

(E) SELECT ARBITRARY DSRC ESTIMATED TRAVELING

ESTIMATED TRAVELING TRAVELING **ESTIMATED** TIME TIME DISTANCE DISTANCE @POTENTIAL POINT @POTENTIAL POINT AFTER THE NEXT DSRC

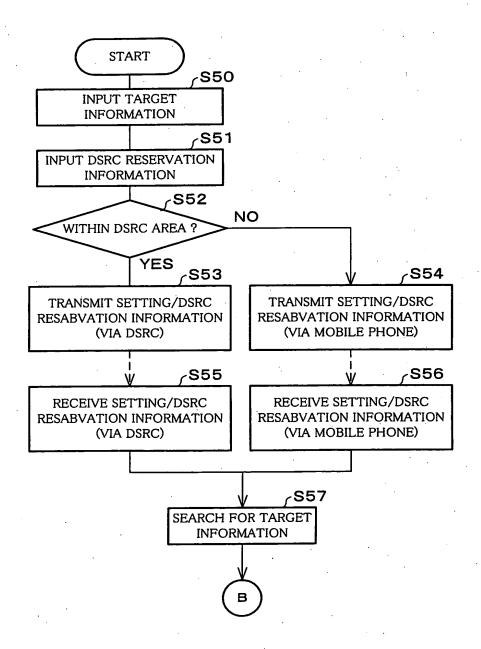
F16.8(d)

(JUDGMENT INFORMATION PROVIDED FROM THE CENTER SYSTEM)

FIG. 8 (c)				
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	,		
<u>.</u>	ESTIMATED TRAVELING TIME	ESTIMATED DISTANCE TRAVELING TIME	
NFORMATIO	DISTANCE	DISTANCE	
DSRC	()POTENTIAL POINT	@potential Point	
REQUIRED DSRC	1		
ARGET INFORMATION	ESTIMATED COMMUNICATION TIME VIA MOBILE PHONE	EXCLUDING DSRC	
		MOBILE PHONE ONLY	
L	i d	AMOONI	
Ω			
	TARGET INFORMATION	TARGET INFORMATION DSRC DSRC DSRC INFORMATION ESTIMATED COMMUNICATION TIME VIA MOBILE PHONE POINT POINT	

FIG. 9



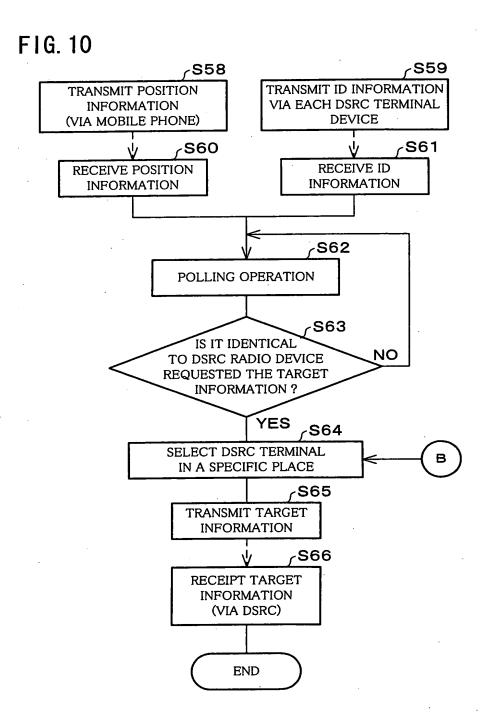
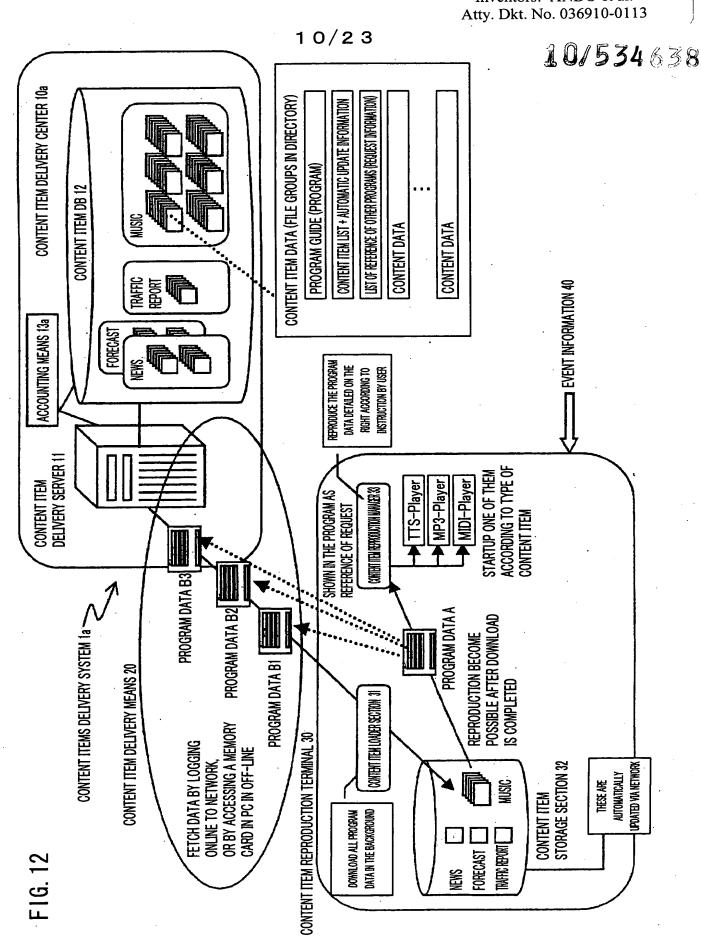


FIG. 11

ITEMS	DSRC SELECTION FACTOR					
URGENCY	LARGE		Е	MEDIUM SMALL		
INFORMATION AMOUNT	α_1	α_2	α_3		α_n	
DISTANCE TO PREDETERMINED DSRC TERMINAL DEVICE	L_1	L_2	L_3	••••••	L _n	
ESTIMATED TRAVELING TIME TO PREDETERMINED DSRC TERMINAL DEVICE	T ₁	T_2	Тз	• • • • • • • • • • • • • • • • • • • •	T _n	
•						
MOBILE PHONE DSRC						
JUDGMENT REFERENCE						

Title: Information delivery system, information acquisition device, information delivery server...

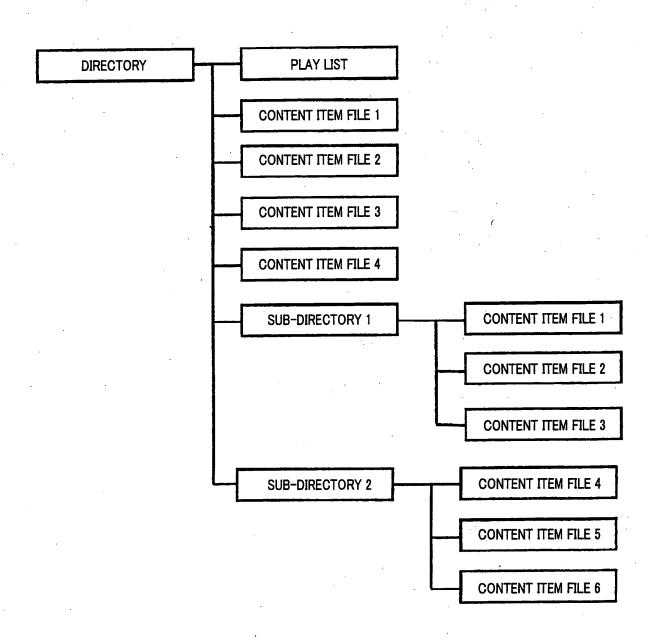
Inventors: ANDO et al.



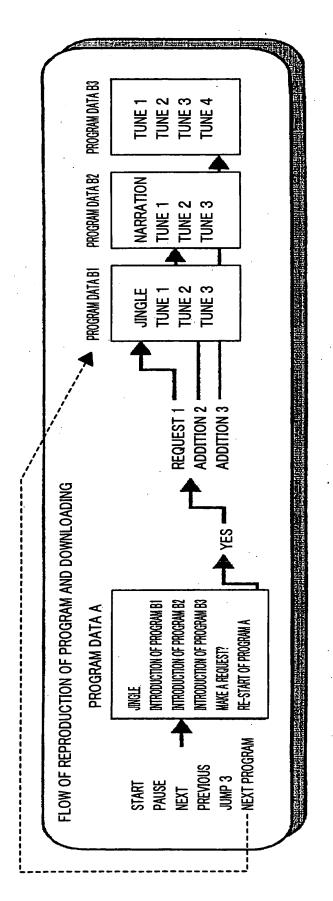
Atty. Dkt. No. 036910-0113

1 1/2 3

FIG. 13

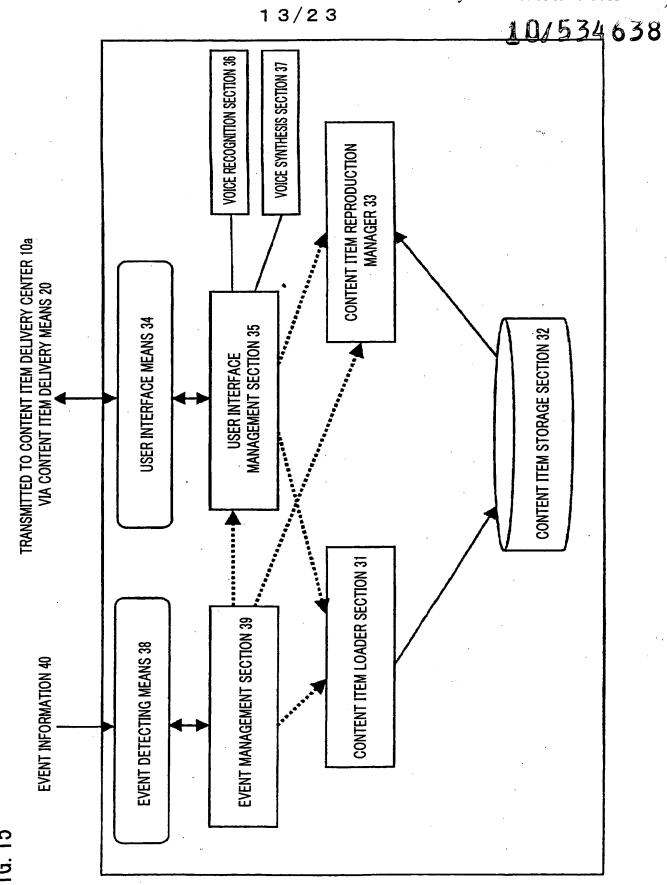


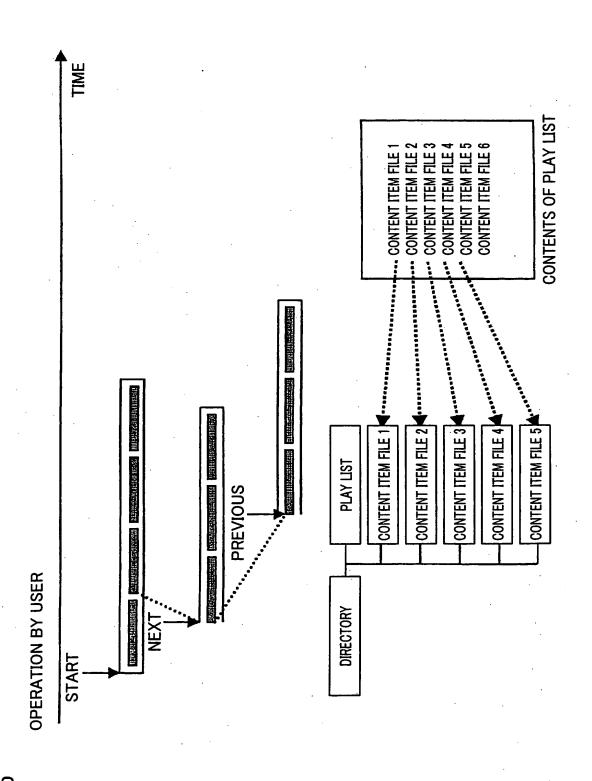
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F1G. 12

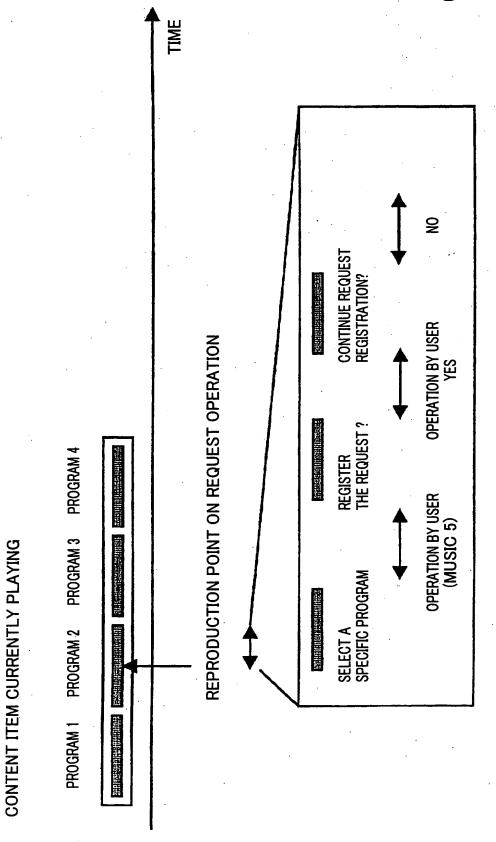
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Inventors: ANDO et al.
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F1G. 16

10/534638



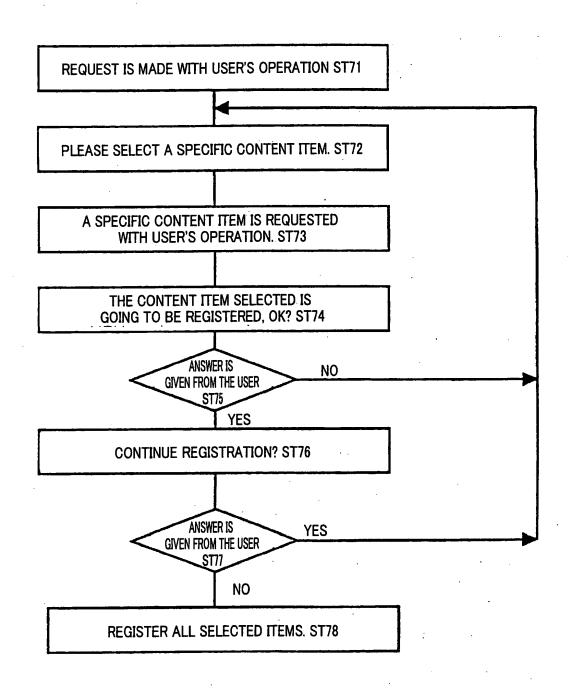
F16.

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FIG. 18



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WHEN 1 IS SELECTED WITH USER'S OPERATION, THE CONTENT ITEM 1152 IS SELECTED

CONTENT ITEMS 1153 CONTENT ITEMS 1154

CONTENT ITEMS 1152

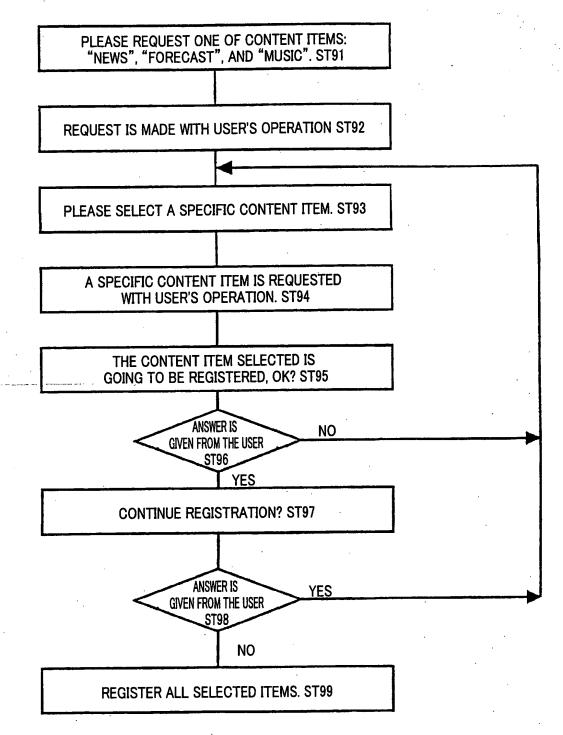
LINK FILES OF REQUEST

PROGRAM 4 **HEROTERISCHIP** PROGRAM 3 ENERGH PERMIT SUR PROGRAM 2 PROGRAM 1

LINK INFORMATION OF REQUEST AVAILABLE IN THIS PERIOD

CONTENT ITEM CURRENTLY PLAYING

FIG. 20



19/23 WHEN 1 IS SELECTED WITH USER'S OPERATION, THE CONTENT ITEM 1152 IS SELECTED TIME LINK FILES OF REQUEST CONTENT ITEMS 1152 CONTENT ITEMS 1153 CONTENT ITEMS 1155 CONTENT ITEMS 1156 **CONTENT ITEMS 1154** EXPLAIN HOW TO MAKE A REQUEST MAKE A REQUEST **EXPLAIN HOW TO** LINK INFORMATION OF REQUEST REQUEST COMMAND **AVAILABLE IN THIS PERIOD** I WANT IT

CONTENT ITEM CURRENTLY PLAYING

CONTENT ITEMS AVAILABLE ARE EXPLAINED

Title: Information delivery system, information acquisition device, information delivery server...

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Atty. Dkt. No. 036910-0113 20/23 10/534638 THE ITEM 2 IS SELECTED, CONTINUE REGISTRATION ? ST1109 GO BACK PLAYING THE FIRST CONTENT ITEM. ST1114 GO BACK PLAYING THE FIRST CONTENT ITEM. ST1113 REQUEST IS MADE WITH USER'S OPERATION ST1112 2 REGISTER THE SELECTED ITEM(S) AND REGISTER THE SELECTED ITEM(S) AND PLEASE MAKE A REQUEST. ST1111 GIVEN FROM THE USER YES ANSWER IS STIIIO WAIT FOR USER'S REQUEST FOR 5 MINUTES. ST1104 THE TERMINAL GIVES ANSWER TO THE REQUEST, THE USER SELECTS THE CONTENT ITEM "MUSIC" THE USER SELECTS "SIGHTSEEING IN KYOTO" DURING REPRODUCTION OF "MUSIC". ST1102 AND DISPLAYS THE SELECTION. ST1107 AND THEN DEMAND REQUEST. ST1103 THE USER MAKE A REQUEST. ST1106 REPRODUCE "SIGHTSEEING IN KYOTO" AND REPRODUCTION STARTS. ST1101 PLAY A JINGLE FOR 3 SECONDS, AND GO BACK PLAYING "MUSIC". ST1105 THE USER SELECT ITEMS. ST1108 AFTER THE JINGLE IS FINISHED

FIG

Title: Information delivery system, information acquisition device, information delivery server...

Inventors: ANDO et al.

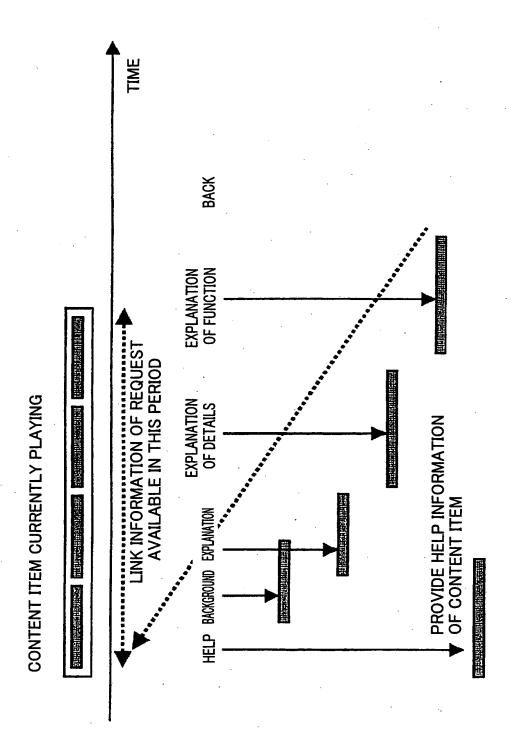
Inventors: ANDO et al. Atty. Dkt. No. 036910-0113

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FIG. 23

- 1 http://aaa.bbb.cc/contents/traffic.data
- 2 http://aaa.bbb.cc/contents/news.data
- 3 http://aaa.bbb.cc/contents/weather.data
- 4 http://aaa.bbb.cc/contents/music1.data
- 5 http://aaa.bbb.cc/contents/music2.data
- 6 http://aaa.bbb.cc/contents/music3.data



F1G. 24

Inventors: ANDO et al. Atty. Dkt. No. 036910-0113 10/534638 23/23 CHANGE OF CONTENT ITEM **CONTENT ITEM B CONTENT ITEM A** LOAD THE NEXT CONTENT ITEM IN THIS PERIOD EVENT REPRODUCTION POINT DECIDE THE NEXT CONTENT ITEM FOR REPRODUCTION BASED ON LOADING OF THE CONTENT ITEM CONDITION OF TERMINAL; AND CARRY OUT AUTOMATIC **ENVIRONMENTAL CONDITION** CONDITION OF CENTER, AND USER'S REQUEST,

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